





Examiner: Son Mai

Group Art Unit: 2818

Docket: 303.723US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Huy Thanh Vo

Serial No .:

09/808,750

Filed:

March 15, 2001

Title:

DEVICE AND METHOD TO REDUCE WORDLINE RC TIME CONSTANT

IN SEMICONDUCTOR MEMORY DEVICES

SUPPLEMENTAL AMENDMENT & RESPONSE UNDER 1.116

Box RCE Commissioner for Patents Washington, D.C. 20231

IN THE CLAIMS

Please substitute the claim set in the appendix entitled Clean Version of Pending Claims for the previously pending claim set. The substitute claim set is intended to reflect amendment of previously pending claims 1, 5, 8, 15, 19, 26, 30, 37, 42, 45, and 49. The specific amendments to individual claims are detailed in the following marked up set of claims.

1. (Twice amended) A memory array, comprising:

a number of memory cells having a first source/drain region and a second source/drain region and a gate region;

a number of source lines coupled to the first source/drain region of at least one memory cell;

a number of bit lines coupled to the second source/drain region of at least one memory cell;

a number of wordlines coupled to the gate region of at least one memory cell; a strapping line of lower resistance than the wordlines coupled to a single wordline wherein the strapping line bypasses a portion of the single wordline, and wherein the strapping line is spaced apart from adjacent conductive structures by a distance greater than a wordline pitch[; and], and wherein a width of the strapping line is greater than a width of the wordlines; and